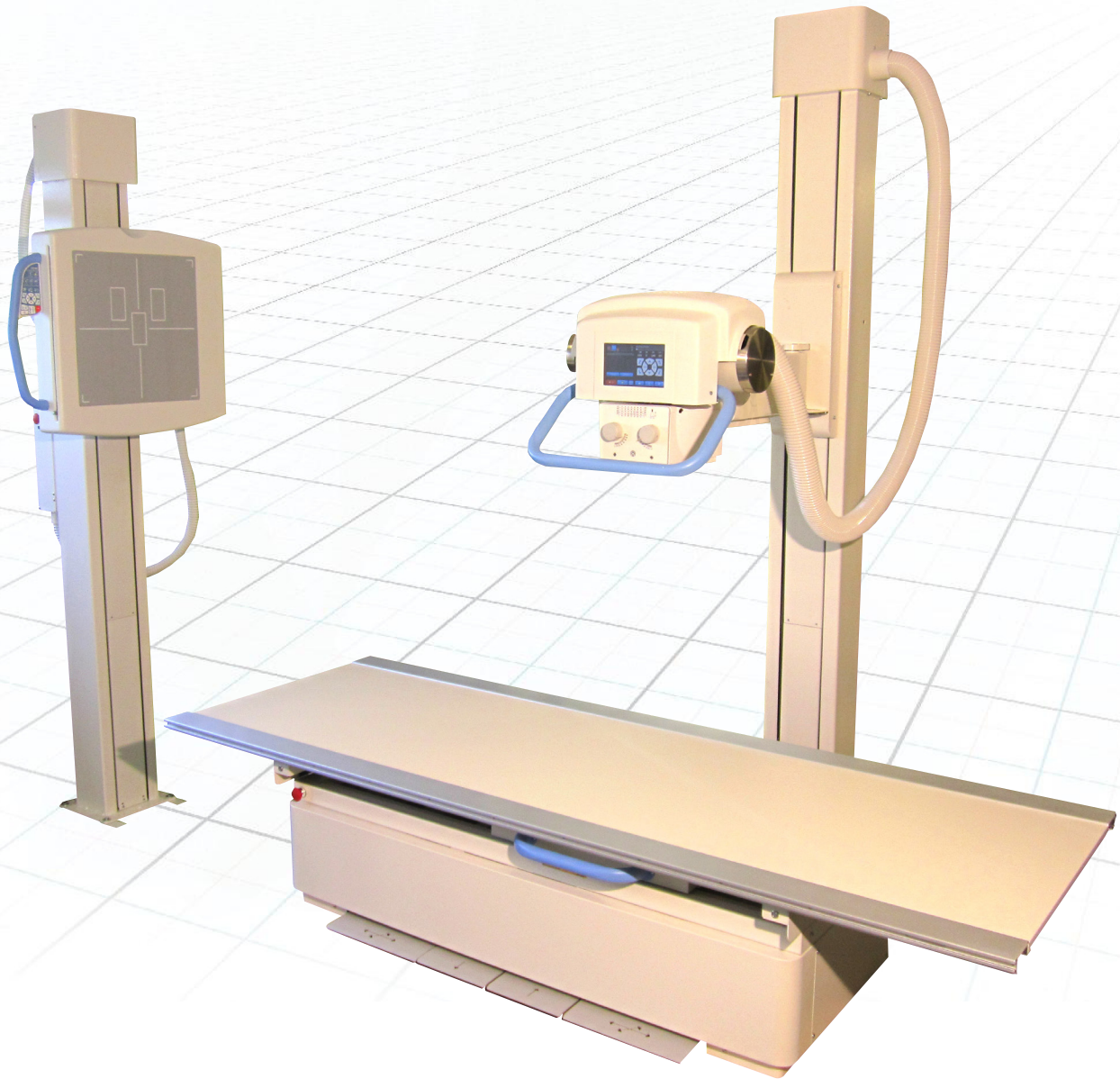


# PERFORM-X DIGI AT

## Digital Radiographic System with Auto-Tracking



Motorized Auto-Tracking

Flexible connectivity to HIS - PACS systems

Best-in-class image quality

Delivers maximum productivity

Fully automated X-ray room

# PERFORM-X DIGI AT

## DIGITAL RADIOGRAPHIC SYSTEM WITH AUTO-TRACKING

### MAIN CONCEPT OF THE PERFORM-X DIGI AT

It is a single or dual Flat Panel digital system with motorized Tube Stand, Wall Stand and elevating Four-Way table. The tube stand is either a floor-mounted or ceiling mounted design with similar or identical features. Depending on user's choice full automatic procedures are selectable, including auto-tracking, APR positioning and selectable parking positions.

The motorized wall stand and tube stand ensure advanced stitching capabilities for full spine or full leg studies. The motorized tilting mechanism of the wall stand allows accurate and easy positioning of the receptor for angulated studies.

### FULL AUTOMATION PROVIDES TOP PRODUCTIVITY

The Perform-X Digi AT provides the best-in class auto-positioning technology with fully-automated tracking and manual override positioning. Electromagnetic coupling devices and clutches ensure safe and quick manual positioning of the tube head, wall bucky and tube stand. The fully counterbalanced wall bucky and tube units can be adjusted with near zero-force in any requested position. Manual override for quick positioning is a must feature in emergency environments. Users decide the level of automation, just motorized movements, auto-tracking feature for all components or just of selected ones. The extensive software background serves for easy and uncomplicated workflow even in busy hospital environments.

Extremely low detector position



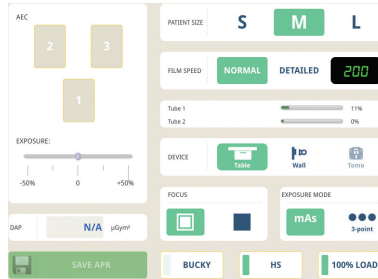
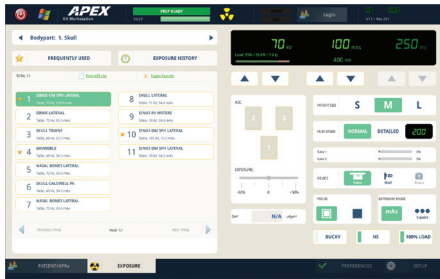
### ALL-IN-ONE PC AUTOMATED GENERATOR CONTROL CONSOLE MAKES HIGH ACHIEVEMENT

The Touch screen monitor of the control PC on the APEX image acquisition system, serves as a generator control as well, no other dedicated control console for the generator is needed. A preview is available within seconds on the touch screen monitor, the processed image can be sent to any appropriate workstation in the hospital system, or elsewhere.

An optional touch screen monitor on the side of the x-ray tube serves for technique selection in remote use. Remote control functions can be selected from the touch-screen monitor at the tubehead, and from the membrane console on the wall stand, while manual control and manual motorized controls are to be selected at each individual components. The elevation movement of the table is always motorized.

**HIGH PERFORMANCE X-RAY GENERATOR**

The Milestone APEX HF X-ray generator delivers the highest performance and reliability in any radiographic environment. Choose from flexible output power configurations including single- phase stored energy version up to 80 kW of power, and interface options like AEC control, high speed starter, safety interlocks, Dose Area Product meter and more. Standard for the system is the 50 kW MS APEX 650 HF STR single tube high frequency generator, in three phase or stored energy version.



**GREAT CHOICE OF FLAT PANEL VARIATIONS**

A variety of flat DR panels are available as a single or a dual panel system in both your table and the wall stand, or in any different applications. Fixed, tethered and wireless panels will cover all needs for maximum flexibility and ensure unparallel coverage in all standard and special examination set-ups. 43 x 43 or 35 x 43 cm (17" x 17" or 14" x 17") flat panel detectors in CsI technology need lowest patient dose for optimal image quality.

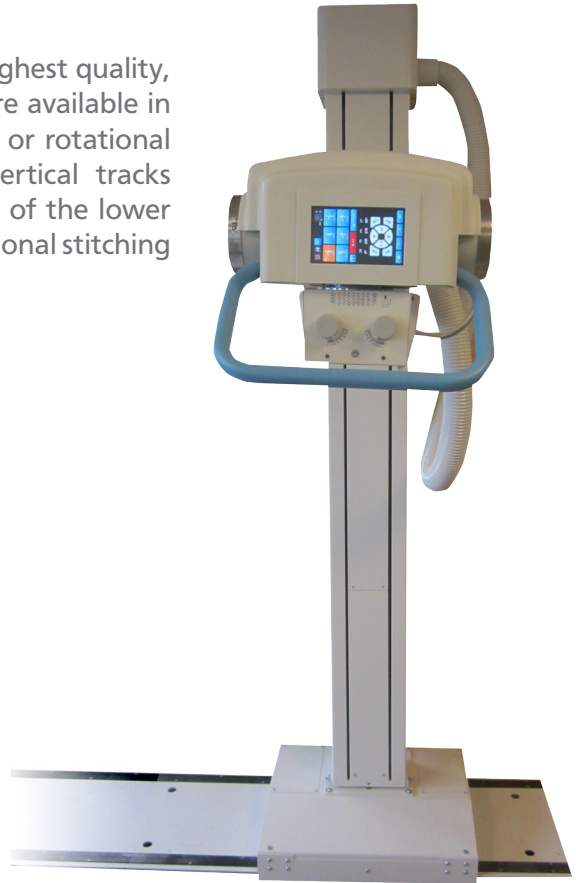
**TOP POSITIONING AND LOAD**

The elevating, four-way top radiographic table with its heavy-duty, but still graceful design offers a convenient vertical height adjustment, four-way effortless positioning and an extremely low table top filtration for best exposures. Motorized vertical travel with 225 kg (500 lbs) lifting capacity. Auto tracking function in combination with the vertical travel of the tube, and motorized longitudinal displacement of the receptor when tube stand moves. Extended vertical travel - table top heights between 44 and 85 cm (17" - 34") from the floor - ensures easy and safe patient transfer from a stretcher or facilitates positioning of handicapped or elderly patients.



## WIDE VARIETY OF X-RAY PROCEDURES

Ceiling tube holders or floor-mounted tube stands provide the highest quality, durability and value. More economical floor-mounted versions are available in freestanding, floor-to-wall or floor-to-ceiling versions with fixed or rotational column and/or transverse arm movement. Their extended vertical tracks allow for skull examinations of tall patients as well as exposures of the lower extremities. Full spine and full leg studies are possible with the optional stitching capability.



## VERSATILITY, MANEUVERABILITY

The wall stand has smooth and precise operation through the special bearing system of the vertical carriage. Eye-catching design with the full-size cover and grip with integrated controls for all movements. Counter balanced with vertical electric locks for full-size 43 cm x 43 cm (17" x 17") digital panels. Extra trim weights, wall mounting cable box and cable house. Vertical travel of receptor: 149 cm (59").

Freestanding and tilting versions available. Min./max. height of panel center line 350 – 1840 mm (14" - 72"). The motorized vertical movement of the receptor with manual override possibility ensures a master-slave combination of the tube holder and wall bucky stand in both ways. Tilting version of the wall stand is also available.

For more information, please visit our website at [www.cxmed.com](http://www.cxmed.com) or contact your local authorized distributor.



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